

AUTOMATED DETERMINATION AND ANALYSIS OF BONE MORPHOLOGY**Publication number:** WO9406351**Cited documents:****Publication date:** 1994-03-31

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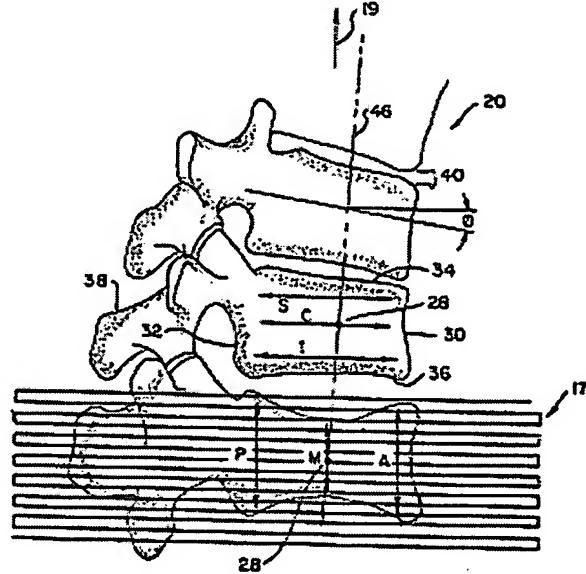
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A61B6/03; G01T1/00; G01V5/00; A61F2/00; A61F2/28;
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- European: A61B6/00D9; A61B6/03B4; A61B6/03B12;
A61B6/03B18; G01T1/163; G01V5/00D**Application number:** WO1993US08515 19930910**Report a data error here****Abstract of WO9406351**

A method for automatically analyzing the morphometry of bone (20, 21) from data obtained by lateral digital scans of the bone (20, 21) obtains a matrix of data values assembled from an x-ray scan. The matrix is analyzed to locate an axis of the bone from which subsequent measures may be referenced. Once the axis is fixed, one or more of several useful indicia of bone condition such as length or interbone spacing can be calculated.



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